



PATENT
Customer No. 22,852
Attorney Docket No. 06809.0102-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Adam W. CATES et al.)	Group Art Unit: 3762
)	
Application No.: 10/079,056)	Examiner: Scott M. GETZOW
)	
Filed: February 19, 2002)	
)	Confirmation No.: 5121
For: CHRONICALLY-IMPLANTED)	
DEVICE FOR SENSING AND)	
THERAPY)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that Cardiac Pacemakers, Inc. is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the U.S. Patent and Trademark Office at Reel 013189, Frame 0793. The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee Cardiac Pacemakers, Inc.

The undersigned hereby grants its power of attorney to **FINNEGAN,
HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer**

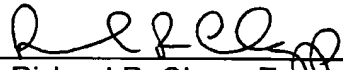
PATENT
Customer No. 22,852
Attorney Docket No. 06809.0102-00

Number 22,852, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer No. 22,852.

Dated: April 6, 2005

By: _____


Richard R. Clapp, Esq.
Senior Patent Counsel
Cardiac Pacemakers, Inc.

00279.384 us1



OCTOBER 23, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

SCHWEGMAN LUNDBERG WOESSNER KLUTH, P.A.
MARVIN L. BEEKMAN
P.O. BOX 2938
MINNEAPOLIS, MN 55402



102194604A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY., SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/16/2002

REEL/FRAME: 013189/0793
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CATES, ADAM W.

DOC DATE: 05/31/2002

ASSIGNOR:
GOODE, PAUL V.

DOC DATE: 07/27/2002

ASSIGNOR:
MAZAR, SCOTT T.

DOC DATE: 06/07/2002

ASSIGNEE:
CARDIAC PACEMAKERS, INC.
4100 HAMLINE AVENUE NORTH
ST. PAUL, MINNESOTA 55112

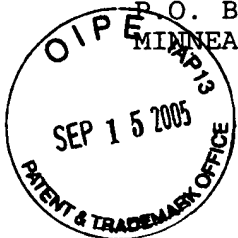
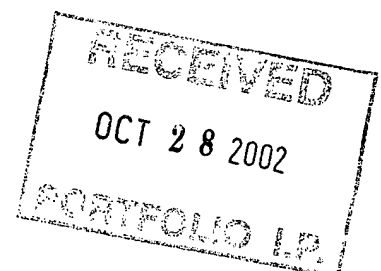
SERIAL NUMBER: 10079056
PATENT NUMBER:

FILING DATE: 02/19/2002
ISSUE DATE:

CMG RECEIVED

NOV 05 2002

Schwegman, Lundberg
Woessner & Kluth, P.A.



013189/0793 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08-19-2002

Att'y Ref/Docket No.: 279.384US1



102194604

To the Honorable Commissioner of Patents and Trademarks, for the original documents or copy thereof.

OFFICE OF PUBLIC RECORDS

1. Name of conveying party(ies):

Adam W. Cates, Paul V. Goode and Scott T. Mazar

2. Name and address of receiving party(ies):

Name: Cardiac Pacemakers, Inc.

FINANCE SECTION

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

Street Address: 4100 Hamline Avenue North

City: St. Paul State: MN ZIP: 55112

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: May 31, 2002; July 27, 2002; June 7, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 10/079,056, filed February 19, 2002

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marvin L. Beekman

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin L. Beekman/Reg. No. 38,377

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 4

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08/19/2002 AAHMD1 00000049 10079056

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ASSIGNMENT

WHEREAS, WE, Adam W. Cates, residing at 3340 Irving Avenue South, Minneapolis, MN 55408, and Paul V. Goode, residing at 10350 Caminito Alvarez, San Diego, CA 92126, and Scott T. Mazar, residing at 6170 Brent Avenue East, Inver Grove Heights, MN 55076, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 19, 2002, which application was assigned U.S. patent application serial number 10/079,056, and is entitled CHRONICALLY-IMPLANTED DEVICE FOR SENSING AND THERAPY.

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, MN 55112, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

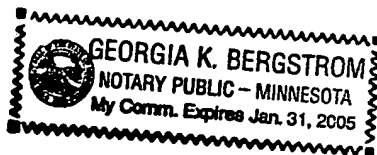
IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of May, 2002.

Adam W. Cates
Adam W. Cates

STATE OF Mn)
)ss.
COUNTY OF Ramsey)

On this 31 day of May, 2002 before me personally appeared Adam W. Cates to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 2002.

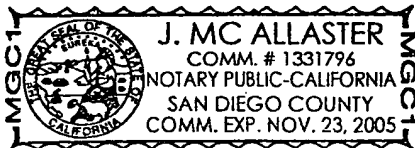
Paul V. Goode
Paul V. Goode

STATE OF CA)
)ss.

COUNTY OF SAN DIEGO)

On this 27 day of July, 2002 before me personally appeared Paul V. Goode to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



J. McAllaster
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of June, 2002.

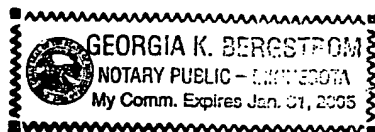
Scott T. Mazar
Scott T. Mazar

STATE OF Mn)
)ss.

COUNTY OF Ramsey)

On this 7 day of June, 2002 before me personally appeared Scott T. Mazar to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Bergstrom
Notary Public